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**HAZLETON UK**CURRICULUM VITAE1. PERSONAL DETAILSName:

HOUSEMAN, Terence Henry

Date of Birth:**REDACTED**Job Title:Head of Business Development, Chemical and  
Medical SciencesEducation:**REDACTED**University of Bradford  
1st class Honours Bachelor of Technology  
Degree in Industrial Chemistry  
(specialising in high polymer chemistry and  
chemistry of dye stuffs).**REDACTED**University of London  
PhD thesis entitled "Radiochemical studies  
of the oxidation of natural rubber".2. PRESENT EMPLOYMENT

Hazleton UK

**REDACTED**Head of Business Development, Chemical and  
Medical Sciences.  
Responsible for a complete  
commercial/business support function which  
embraces and oversees all financial  
budgeting, planning and business development  
activities of the division.

a CORNING Laboratory Services Company.

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PHILLIPS

**REDACTED**

Director of Chemical and Medical Sciences  
Responsible to the Managing Director for all  
scientific and commercial aspects of the  
Division, which now incorporates Hazleton's  
clinical activities.

**REDACTED**

Director of Chemistry, Responsible to the  
Managing Director for all aspects of the  
administration, organisation and management  
of assigned operating areas, including  
Analytical Chemistry, Metabolism and  
Pharmacokinetics and HAZLETON Masspec (and  
until recently, Central Dispensary). Also  
responsible for the commercial activity of  
the Division.

**REDACTED**

Head of Chemistry and Metabolism  
Responsible to the Director of Research  
Operations for all operational and  
scientific aspects of Analytical Chemistry,  
metabolism and Pharmacokinetics and Central  
Dispensary, including establishment of the  
latter. This also included delegated  
responsibility for commercial activities  
such as business development.

**REDACTED**

Head of Radio and Analytical Chemistry  
Responsible for establishing and developing  
the department as a viable profit centre,  
with responsibility for all operational and  
scientific aspects and delegated  
responsibility for business development.

3. PAST EMPLOYMENT**REDACTED**

Tobacco Research Council Laboratories  
Head of Chemistry Research Services (and  
Radiological Protection Officer).

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PHILLIPS

REDACTED

Responsible for providing a chemistry service (analytical and synthetic) to other departments within the company, eg Pharmacology, Biology, and collaborating with external TRC grantees.

REDACTED

Tobacco Research Council Laboratories  
Radioanalytical Chemist  
Responsible for studying the smoke transference of exogenous and endogenous tobacco constituents to mainstream and substream smoke with the ultimate objective of determining the fate of constituents in the human smoking situation.

REDACTED

Natural Rubber Producers' Research Association  
Radioanalytical Chemist  
Responsible for studying mechanisms of oxidative mainstream and cross-link scissions in vulcanized and unvulcanized natural rubber. Radioanalytical techniques featured strongly in this work.

REDACTED

Undergraduate  
Associated Chemical Companies Ltd, Central Research Laboratories  
Industrial training period

REDACTED

Sandoz Products (Dye Stuffs) Ltd  
Industrial training period

Undergraduate  
Natural Rubber Producers' Research Association  
Industrial training period

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4. TRAINING COURSES

- 1972 Radiological Protection Course - Harwell
- 1980 HLE Senior Management residential training course Plus numerous specialist short courses on accountancy, management, etc.

REDACTED

6. SCIENTIFIC PUBLICATIONS

Barnard, D, Houseman, T H, Porter, M R and Tidd, B K (1969)  
"Thermal racemization and cis, trans - isomerization of allylically unsaturated di- and poly-sulphides: a mechanism involving branched sulphur chains".

Chem., Comm. - 371

Barnard, D and Houseman, T H (November 1969) "The application of radiochemical methods to the study of oxidation of natural rubber".  
Symposium of Oxidation, Hall of Fame Ceremony, Institute of Polymer Science. Adron University.

Ayrey, G, Barnard, D and Houseman, T H (1971).

"The use of radioisotopically labelled analytical reagents in organic chemistry".

Chem Rev 71 371

Barnard, D, Cain, M E, Cuneen, J I and Houseman, T H (1972)

"Oxidation of vulcanized natural rubber".

Rubber Chem Technol, 45, 381

NB This paper was also presented at a meeting of the Division of Rubber Chemistry, American Chemical Society, Cleveland, Ohio, October 1971.

Ayrey, G, Barnard, D and Houseman, T H (1974) "The synthesis of tritium labelled dialkenyl sulphides structurally related to sulphur crosslinks in vulcanized natural rubber".

J. Labelled Compound, 10, (1), 121

Houseman, T H and Heneage, E (1973)

"Studies of cigarette smoke transfer using radioisotopically labelled tobacco constituents. Part I - The preparation of radioisotopically labelled cigarettes".

Beitrag Zur Tobakforschung, 2, (3), 138

Houseman, T H (1973):

"Studies of cigarette smoke transfer using radioisotopically labelled tobacco constituents. Part II - The transference of radioisotopically labelled nicotine to cigarette smoke".

ibid. 2, (3), 142

NB: This paper was also presented at the 25th Tobacco Chemists Res Conf, Louisville, Kentucky, USA, 1971

Davis, B R, Houseman, T H and Roderick, H R (1973) "Studies of cigarette smoke transfer using radioisotopically labelled tobacco constituents. Part III - The use of dotriacontane-16, 17-<sup>14</sup>C as a marker for the deposition of cigarette smoke in the respiratory system of experimental animals".

Armitage, A K, Houseman, T H, Turner, D M and Wilson, D A (1974) "The evaluation of a machine for introducing tobacco smoke into the lungs of anaesthetized animals during spontaneous respiration".

Quart J Exp Physiol, 59, 43

Armitage, A K, Houseman, T H and Turner, D M (1974)

"The transfer of endogenous and exogenous radioisotopically labelled nicotine to mainstream cigarette smoke and its absorption into the blood of anaesthetized cats".

ibid. 59, 55

Hopper, J B and Houseman, T H. (1974)

"The transference of endogenous and radioisotopically labelled exogenous nicotine to cigar smoke".

Tobacco Science, 18, 160

NB This paper was also presented at the 27th Tobacco Chemists Res Conf, Winston-Salem, North Carolina, October 1973.

Armitage, A K, Dollery, C T, George, C F, Houseman, T H, Lewis P J and Turner, D M.

"Absorption and metabolism of nicotine by man during cigarette smoking".

Brit J Clin Pharmac

Armitage, A K, Dollery, C T, George, C F, Houseman, T H, Lewis, P J and Turner, D M (1975) "Absorption and metabolism of nicotine from cigarettes".

Br med J, 4, 313

Armitage, A K, Dollery, C T, Houseman, T H, Kohner, E M, Lewis, P J and Turner, D M (1977)

"Absorption of nicotine by man during cigar smoking".

Houseman, T H, Macfarlane, E A, Pullinger, D H, and Simons P J (1977) "A single animal smoking system for exposing rats and other rodents to cigarette smoke".

J Aerosol Sci, 8, 111

Houseman, T H and Pullinger, D H

"Dosimetry of cigarette smoke (and other aerosols) in laboratory animals".

Clinical Toxicology, Proceedings of the European Society of Toxicology, Volume 18, ICS No 417, Amsterdam - Oxford, Exorpa Medica, 1977, pp 265 - 266

Binns, S H, Houseman T H and Phillips, K (1978)

"Synthesis of high specific activity tritium - labelled dotriacontane R

J Labelled Compounds and Radiopharmaceuticals, 14, (2), 163

Armitage, A K, Dollery, C T, Houseman, T H, Kohner, E M, Lewis, P J and Turner, D M (1978)

"The absorption and metabolism of nicotine from cigars".

Clin Pharmacol Ther. 23, (2), 143

7. SCIENTIFIC PRESENTATIONS

Barnard, D, and Houseman, T H (November 1969) "The application of radiochemical methods to the study of oxidation of natural rubber".

Symposium on Oxidation, Hall of Fame Ceremony, Institute of Polymer Science. Akron University, November 1969.

Houseman, T H and Heneage, E (1973)

"Studies of cigarette smoke transfer using radioisotopically labelled tobacco constituents. Part I - The preparation of radioisotopically labelled cigarettes".

Hopper, J B and Houseman, T H (1974)

"The transference of endogenous and radioisotopically labelled exogenous nicotine to cigar smoke".

8. OTHER DETAILS

Chartered Chemist; Honorary Representative of the Royal Society of Chemistry; Past Member of the Committee of the Central Yorkshire Section of the Royal Society of Chemistry and the programme sub-committee; Member of HLE Management Group.

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